

## CLAIMS

1. Ear protector arranged to protect a first ear and  
5 a second ear from loud noise, comprising a bow  
which has a first part connecting a second part  
and a third part,
  - said second part comprising at least a first  
contact point to be applied in proximity to  
10 said first ear,
  - said third part comprising at least a first  
contact point to be applied in proximity to  
said second ear,  
characterized in that
    - 15 - the ear protector comprises a fourth part  
arranged rotatably on said second part and  
comprising a first ear plug which fits into  
said first ear to suppress noise,
    - the ear protector comprises a fifth part  
20 arranged rotatably on said third part and  
comprising a second ear plug which fits into  
said second ear to suppress noise,
    - said fourth part is designed to be able to  
assume a first position in which said ear plug  
25 is in a position outside said first ear, and a  
second position in which said ear plug is in a  
position which fits in said ear in order  
thereby to suppress noise,
    - said fifth part is designed to be able to  
30 assume a first position in which said ear plug  
is in a position outside said auditory canal,  
and a second position in which said ear plug is  
in a position in said auditory canal in order  
thereby to suppress noise.
- 35 2. Ear protector according to Claim 1, in which
  - said fourth and fifth parts fit into a  
respective auditory canal of the respective  
said ear.

3. Ear protector according to Claim 1, in which
  - said second and third parts are arranged to pass round the pinna of an ear and in this way hold said ear protector securely in a position such that said fourth and fifth parts, in the respective second position, fit said ear plugs into said auditory canals.
4. Ear protector according to Claim 1, in which
  - said first part is pretensioned by a spring so that said second and third parts press towards a position in proximity to said ears in order to hold said ear protector securely in a position such that said fourth and fifth parts, in the respective second position, fit said ear plugs into said auditory canals.
5. Ear protector according to Claim 1, in which
  - said fourth and fifth parts are pretensioned by a spring so that, in said second position, they exert a pressure inwards towards said auditory canal.
6. Ear protector according to Claim 1, in which
  - said fourth and fifth parts are pretensioned by a spring in said second position so as to assume said first position under a slight pressure.
7. Ear protector according to Claim 1, in which
  - said ear protector comprises a radio, mobile telephone, pager or other electronic equipment and devices for conveying sound or a signal in an audible manner through said ear plugs.
8. Ear protector according to Claim 1, in which
  - said ear plugs can be exchanged from said fourth and fifth parts.